

NAME: _____ AGE: _____ GENDER: _____
SCHOOL: _____ GRADE: _____

1. What part of the human body resembles a “window”?
 - ☐ Ear
 - ☐ Eyebrow
 - ☐ Mouth
 - ☐ Eye
2. A human being has two eyes. How many mini eyes does a fly have?
 - ☐ Hundreds
 - ☐ Three
 - ☐ Thousands
 - ☐ Dozens
3. “Ommatidea” is what we call which animal’s eyes?
 - ☐ Fish
 - ☐ Frog
 - ☐ Alligator
 - ☐ Fly
4. The human eye consists of the following parts:
 - ☐ Iris, sclera and pupil
 - ☐ Iris, retina and coclea
 - ☐ Retina, optic nerve and larynx
 - ☐ Esophagus, cornea and sclera
5. What is the nerve that transports the visual stimuli called?
 - ☐ Halo nerve
 - ☐ Optic nerve
 - ☐ Vague nerve
 - ☐ Trigeminal nerve
6. What is the iris responsible for?
 - ☐ It controls the light entrance
 - ☐ It is the colored part of the eye
 - ☐ It grows the hair in the eyelids
 - ☐ It is the white part of the eye
7. What structure is responsible for capturing the image in the eye?
 - ☐ Pupil
 - ☐ Crystalline lens
 - ☐ Retina
 - ☐ Sclera
8. The thalamus can be compared to a:
 - ☐ window

- ☐ table
- ☐ bed
- ☐ trunk

9. Which structure can we compare to a “crust”?

- ☐ Auditory cortex
- ☐ Pupil
- ☐ Visual cortex
- ☐ Fovea

10. A neuron consists of the following parts:

- ☐ Axon, dendrites and optic nerve
- ☐ Sclera, dendrites and pupil
- ☐ Iris, axon and fovea
- ☐ Dendrites, cell body and axon

11. The cortex has six layers of:

- ☐ Glia
- ☐ Neurons
- ☐ Cornea
- ☐ Dendrites

12. Through a microscope we can see structures which are:

- ☐ Transparent
- ☐ Larger
- ☐ Non-existent
- ☐ Smaller

13. There is a greater number of neurons in the following layers:

- ☐ 2 and 5
- ☐ 3 and 4
- ☐ 2 and 4
- ☐ 4 and 5

14. What are the columns in the visual cortex called?

- ☐ Slim
- ☐ Small
- ☐ Thick
- ☐ Dominance

15. When we close one eye and leave the other one open, what image can we see in the visual cortex?

- ☐ Triangles

- ☐ Dots
- ☐ Squares
- ☐ Stripes

16. What happens to our memories in the brain through time?

- ☐ They diminish
- ☐ They remain the same
- ☐ They vanish
- ☐ They grow

17. How many routes are there in the human visual cortex?

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4

18. An object's identity is determined by which route?

- ☐ Lateral
- ☐ Dorsal
- ☐ Final
- ☐ Ventral

19. The brain is made of:

- ☐ no neurons
- ☐ a single neuron
- ☐ two neurons
- ☐ neural networks

20. What do the fly, the alligator and the human being have in common?

- ☐ Teeth
- ☐ Wings
- ☐ Memories
- ☐ Nails